























## Binder recommendation GEZOFLEX EPDM granules // Standard colors

### Background information

The colored GEZOFLEX EPDM rubber granules can be processed with a one- or two-component polyurethane binder. Polyurethane binders are available on an aromatic (= non uv-stable) or aliphatic (= uv-stable) basis. Aromatic binders are not lightfast and tend to yellow when exposed to UV radiation ("yellowing-effect"). This effect appears differently depending on the color of the EPDM granules and can lead to changes in the color of the surface in certain cases. This change in color is reversible over time and does not affect the mechanical properties of the granules! However, such a temporary change in color is visually undesirable and can be avoided by using an aliphatic (= uv-stable) binder. Depending on the color of the GEZOFLEX EPDM granules, GEZOLAN therefore recommends the use of an aliphatic (= uv-stable) binder.

Color	RAL-No.	Color change	Binder recommendation
 046 Brown	8025	low	aromatic (= non uv-stable)
 047 Dark green	6005	low	aromatic (= non uv-stable)
 062 Red	3016	low	aromatic (= non uv-stable)
 067 Green	6021	low	aromatic (= non uv-stable)
 069 Yellow	1002	low	aromatic (= non uv-stable)
 089 Bright yellow	1012	low	aromatic (= non uv-stable)
 045 Dark grey	7011	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 054 Dark blue	5010	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 055 Middle grey	7037	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 056 Eggshell	1015	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 064 Blue	5015	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 066 Beige	1014	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 076 Beige brown	8024	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 082 Bright red	3017	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 083 Bright orange	2008	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 087 Bright green	6017	medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) <sup>1</sup>
 044 Lilac	4005	high	aliphatic (= uv-stable)
 052 Pink	4003	high	aliphatic (= uv-stable)
 060 White	9010	high	aliphatic (= uv-stable)
 065 Grey	7038	high	aliphatic (= uv-stable)
 084 Bright blue	5012	high	aliphatic (= uv-stable)
 134 Turquoise blue	5018	high	aliphatic (= uv-stable)

<sup>1</sup> Either aromatic (= non uv-stable) or aliphatic (= uv-stable) binders can be used depending on local parameters.

### Disclaimer

The recommendations made above are based on experience and are non-binding. In individual cases it is up to the installing company to deviate from the recommendation at its own risk. In case of doubt, regardless of the color of the EPDM granules, the use of an aliphatic binder is recommended. The RAL color numbers refer to the loose granules and are only indicative and approximate. The original colors may vary slightly from the above print. Please ask your sales representative for physical samples.